

amed inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am original, first and joint inventor with John Proakis, Masoud Salehi and Fletcher A. Blackmon of the subject matter which is claimed and for which a patent is sought on the invention entitled: ITERATIVE DECISION FEEDBACK ADAPTIVE EQUALIZER, the specification of which:

(check one) [] is attached hereto. [X] was filed on 18 September 2003 as Application Serial No. 10/666,829 and was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-inpart applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application:

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's right certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Applications Certified Copy Attached (Day/Month/Year Filed) (Number) (Country)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and hereby certify that the Government of the United States has the irrevocable right to prosecute this application:

Michael F. Oglo

James M. Kasischke

Michael P. Stanley

Reg. No. 20464

Reg. No. 36562

Reg. No. 47108

DIRECT TELEPHONE CALLS TO:

SEND CORRESPONDENCE TO: Office Of Counsel, Bldg 112T Naval Undersea Warfare Center Division, Newport

JAMES M. KASISCHKE

1176 Howell Street

Newport, RI 02841-1708

(401) 832-4736

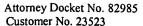
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of second inventor: MQHANA

Residence: BELMONT, MASSACHUSETTS

Citizenship: IRAN

Post Office Address: 410 TRAPELO ROAD, BELMONT, MA 02478





As a below named inventor, I hereby declare that:

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Application Serial No. 10166, 839
and was amended on

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(Number) (Country) (Day/Month/Year Filed)

Priority Claimed Certified Copy Attached
Yes No Yes No

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Full name of first inventor: FLETCHER A. BLACKMON

Inventor's signature

n hold

Date: 10/31/03

Residence: FORESTDALE, MASSACHUSETTS

Citizenship: U.S.A.

Post Office Address: 23 ANCHOR DRIVE, FORESTDALE, MA 02644



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Prior Foreign Applications Priority Claimed Certified Copy Attached (Day/Month/Year Filed) (Number) No (Country)

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1176 Howell Street Newport, RI 02841-1708

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Full name of third inventor: JOHN PROAKIS

Residence: ANDOVER, MASSACHUSETTS

Citizenship: U.S.A.

Post Office Address: 9 COVENTRY LANE, ANDOVER, MA 01810



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(check one) [] is attached hereto. [X] was filed on 9180.

Application Serial No. 101

[X] was filed on 91803 as Application Serial No. 10166, 829 and was amended on

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(Number) (Country) (Day/Month/Year Filed)

Yes No Yes No

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Full name of fourth inventor: MASOUD SALEHI

Inventor's signature

__ I

e: 11/14/2003

Residence: WESTWOOD, MASSACHUSETTS

Citizenship: U.S.A.

Post Office Address: 40 ENDICOTT STREET, WESTWOOD, MA 02090